



# ***equate***

## **Invisible Cool Mist Humidifier**

**Model: EQ 2109-UL**

**UPC: 681131289566**

Please consider the option to recycle the packaging material.

**IMPORTANT  
SAFEGUARDS  
READ AND  
SAVE THESE  
INSTRUCTIONS  
BEFORE USING  
THIS HUMIDIFIER.  
WHEN USING  
ELECTRICAL  
APPLIANCES,  
BASIC SAFETY  
PRECAUTIONS  
SHOULD ALWAYS  
BE FOLLOWED,  
INCLUDING THE  
FOLLOWING:**

**1. Read all  
instructions  
before use.**

2. **Do not touch hot surfaces.** Use handles or knobs.
3. **WARNING - To protect against electric shock, fire and personal injury**
  - Do not immerse cord, plug or appliance in water or other liquids;
  - Do not immerse the appliance or any electrical components in water or any other liquids;
  - Always unplug off and unplug the appliance before cleaning.
4. Close supervision is necessary when any appliance is used by or near children.
5. Unplug from wall outlet when the appliance is not in use, before putting on or taking off parts, and before cleaning. Allow to cool before handling, putting on or taking off parts, and before cleaning the appliance.
6. Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner. Call our toll-free customer assistance number for information on examination, repair, or adjustment.
7. The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock or injuries to persons.
8. **Do not use outdoors or in a damp area.**

9. Switch off the appliance, if moisture forms on the walls or windows in the room. The room already has plenty of humidity and additional moisture may cause damage on the appliance.
10. To avoid fire hazard, never put the power cord under rugs or near heat registers.
11. Do not place the appliance in an area where it is accessible to children. Do not use the appliance in a closed room, particularly where a child may be sleeping, resting, or playing (a closed room may result in excessive humidity).
12. **WARNING: Do not attempt to refill the appliance without unplugging it from its electrical outlet. Failure to heed this warning may cause personal injury. Be sure to disconnect the appliance from the electric outlet by pulling on the plug instead of the power cord.**
13. Do not cover air vents and moisture outlet when the appliance is running. Ensure that all air openings are not restricted or covered in any way.
14. Do not place anything on top of the appliance.
15. Do not drop or insert any object into any opening when plugged in.
16. Always place the appliance on a firm, flat, level surface. A waterproof mat or pad is recommended for use under the appliance. Do not place it on a rug or carpet or on a finished floor that may be damaged by exposure to water or moisture.
17. Do not allow the moisture outlet to directly face the wall. Moisture could cause damage, particularly to wallpaper.
18. Unplug the appliance from the electrical outlet when it is not in use.
19. Do not tilt, move, or attempt to empty the appliance while it is under operating. Switch off and unplug before removing the water tank or moving the appliance.
20. The appliance requires daily and weekly maintenance to operate appropriately. Refer to daily and weekly cleaning procedures. Use only cleaners and additives recommended by the manufacturer.
21. Do not use detergents, gasoline, glass cleaner, furniture polish, paint thinner, or other household solvents to clean any part of the appliance.
22. Do not use the appliance in an area where humidity level is in excess of 50%. Use a hygrometer, available at your local retailer or through the manufacturer, to measure the humidity.
23. Do not attempt to repair or adjust any electrical or mechanical functions on this the appliance. Doing so will void the warranty. The inside of the appliance contains no user serviceable parts. All servicing should be performed by qualified personnel only.
24. Do not place main housing and base under water flow or immerse in liquids.
25. Do not touch the power cord and plug with wet hands. Electric shock could result.
26. Do not pour water in any openings other than the water tank.
27. To prevent damage to surfaces, do not place the appliance under overhanging surfaces.
28. Do not operate the appliance without water in the water tank.
29. Do not move the appliance after it has been used until it cools completely.
30. Use the handle when carrying a water tank full of water.

## ADDITIONAL SAFEGUARDS

THIS APPLIANCE IS FOR HOUSEHOLD USE ONLY.

### WARNING: DO NOT OPERATE APPLIANCE IF THE LINE CORD SHOWS ANY DAMAGE OR IF APPLIANCE WORKS INTERMITTENTLY OR STOPS WORKING ENTIRELY.

Periodically check for looseness and retighten screws or nuts in accordance with manufacturer's instructions.

1. The length of power cord used on this appliance was selected to reduce the hazards of becoming tangled in, or tripping over a longer cord.
2. If a longer cord is necessary an approved extension cord may be used. The electrical rating of the extension cord must be equal to or greater than the rating of the appliance (refer to the rating information placed on the appliance).
3. Care must be taken to arrange the extension cord so that it will not drape over the countertop or tabletop where

it can be pulled on by children or accidentally tripped over.

#### Polarized plug

1. This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to modify the plug in any way.
2. Do not let children handle or put the electrical cord into their mouths.

## INTRODUCTION

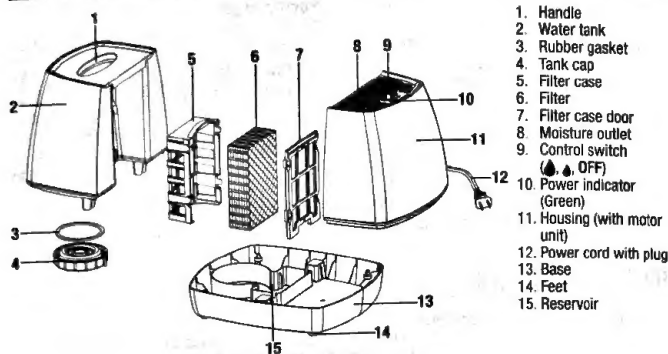
Thank you for purchasing an EQUATE Humidifier.

Your humidifier draws dry air through the air inlet. This air is then passed through a filter, which retains the minerals and deposits in the water. The resulting moist air is dispensed from the moisture outlet.

#### NOTE:

- This humidification system provides a cool, invisible moisture output. The mist is normally not visible.
- A humidity level below 20% can be unhealthy and uncomfortable. The recommended humidity level is between 40% to 50%.

## PARTS



1. Handle
2. Water tank
3. Rubber gasket
4. Tank cap
5. Filter case
6. Filter
7. Filter case door
8. Moisture outlet
9. Control switch
10. Power indicator (Green)
11. Housing (with motor unit)
12. Power cord with plug
13. Base
14. Feet
15. Reservoir

## ACCESSORIES

### Replacement filter for EQ2109-UL

EQUATE replacement filter EQWF813, ProCare replacement filter PCWF813, or Relion replacement filter RWF813

Replace the filter to keep the appliance performing its best.

The filter is a main component of the evaporative technology. It absorbs the water released from the water tank and a fan draws the moisture from the filter, and disperses it into the air. It also helps capture minerals and impurities in the water.

In order to keep the appliance performing at its best, it is important to replace the filter every 1 to 2 months. This depends on how often the appliance is used in combination with the dust amount of the air and minerals level of water.

## BEFORE FIRST USE

- Remove all packaging materials and/or other transportation means.
- Check package content to verify it is complete and undamaged. Do not operate the appliance if the content is incomplete or appears damaged. Return it immediately to Walmart.

### Danger of suffocation!

- Packaging materials are not toys. Always keep plastic bags, foils and foam parts away from babies and children. Packaging material could block airways and prevent breathing.

### NOTE:

- The appliance may produce an odor when switched on for the first time, as residues from the production process are eliminated. This is normal and does not indicate a defect or hazard.
- When using the appliance for the first time, it is recommended to disinfect (→ Disinfection) and then operate it for at least 20 minutes on its high setting (→ Operation), until no odor is present. During use, ensure ample ventilation.
- Let the appliance cool completely.
- Clean the appliance (→ Cleaning and Maintenance).

- The appliance has a rated power of 35W. Before plugging it into the wall outlet, ensure that the electrical circuit is not overloaded with other appliances. This appliance should always be operated on a separate 120V ~ 60Hz wall outlet.
- Lift the water tank (2) by the handle (1) to disassemble the appliance.
- Turn the water tank upside down. Rotate the tank cap (4) anticlockwise and then remove it (Fig. 1).
- Fill the water tank (2) with fresh cold water (Fig. 2) and refit the tank cap (4) afterwards. Ensure the gasket (3) sits properly in place around the opening.

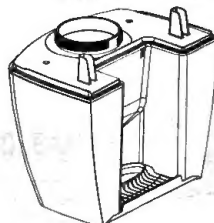
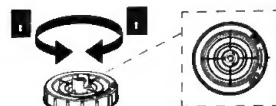


Fig. 1



Fig. 2

### NOTE:

- Do not over or under fill the water tank (2). Ensure the water amount is proper according to use.
- Remove the tank cap (4) and drain excess water if needed.
- Only fill the water tank with fresh cold water.

### WARNING:

- Never use the appliance without water, filter (6) and/or reservoir (15).
- Ensure the filter (6) is fully soaked with cold water and sits in the reservoir (15).
- To prolong the filter (6) lifespan, turn it over before each use. It will help keep the upper part from consistently drying out.
- Grab the water tank (2) by its handle (1) and carefully place it back onto the appliance. Ensure it sits properly in place (Fig. 3).

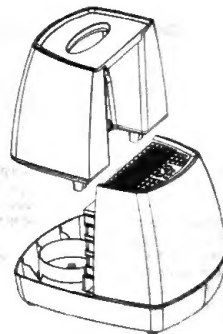


Fig. 3

# OPERATION

## Using the appliance

- Place the appliance on a clean, flat and moisture resistant surface.

- Do not place the appliance near heat sources such as stoves, radiators, and heaters. Locate the appliance on an inside wall close to an electrical outlet. The appliance should be placed with a distance of at least 6 inches (15 cm) from the wall for best results (Fig.4).

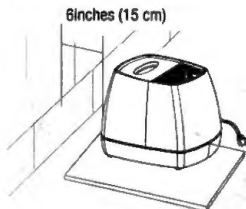


Fig. 4

- Under working condition. Do not cover the air inlet and moisture outlet of the unit (Fig.5).

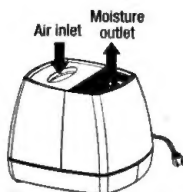


Fig. 5

- Replacement Filter Instruction: Press latch to detach on the filter case, remove the filter case door to remove the old filter, replace the new filter and then make the filter case door closed (Fig.6)

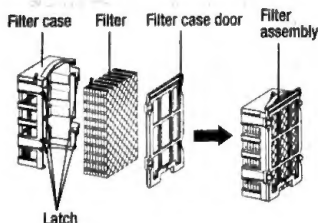


Fig. 6

## NOTE:

- Ensure a minimum distance of at least 6 inches (15 cm) from the wall (Fig. 4).
- Do not allow the moisture outlet (8) to directly face the wall. Moisture could cause damage, particularly to wallpaper and wooden surfaces.
- When using the appliance on wooden furniture, use a moisture resistant mat to protect the wood from damages.
- A waterproof mat or pad is always recommended. Do not place the appliance directly on a rug or carpet or on a finished floor, which may be damaged by exposure to water or moisture.
- Use a hygrometer to monitor the humidity level in the room, if required.
- Set the control switch (9) to the OFF position before connecting the plug (12) to a wall outlet.

## WARNING:

- Never let the power cord (12) come into contact with the appliance housing (11) during use.
- Never use your bare hands to touch or move the appliance when it is plugged in and switched on.

- Never obstruct the air vents nor moisture outlet (8) during use. Risk of damage to the appliance.
- Set the control switch (9) to the required operation setting. The power indicator (10) turns on.

## NOTE:

- Choose the higher setting for fast humidifying or the lower setting for a quieter operation.
- The operation duration depends on different factors, such as room size, room insulation, air humidity etc.

## Switching the appliance off

- To switch the appliance off, set the control switch (9) to the OFF position and disconnect the plug (12) from the wall outlet.
- Allow the appliance to cool down completely before handling or cleaning it (→ Cleaning and Maintenance) Clean after every use.

# HINTS AND TIPS

- Waterborne minerals and sediment are trapped in the filter during use. The harder the water, the greater the amount of minerals caught and the more often the filter is required to be replaced.
- It is required to replace the water in the water tank (2) and clean all parts of the appliance every day.
- It is recommended to maintain the appliance every week.

# CLEANING

Proper maintenance will ensure many years of service from your appliance. Clean the appliance after every use. The appliance contains no user serviceable parts and requires little maintenance. Leave any servicing or repairs to qualified personnel.

## WARNING:

- Always set the control switch (9) to the OFF position, before disconnecting the plug (12) from the wall outlet.
- Allow all parts of the appliance to cool down completely.

## NOTE:

- Do not immerse the power cord with plug (12) or appliance into water or any other liquid. Do not use abrasive cleaners, steel wool or scouring pads. Dry all parts thoroughly after cleaning, before using or storing the appliance. Ensure that no water enters the motor unit (11).
- Drain out the remaining water from the water tank (2) and reservoir (15). Rinse, wipe and dry them thoroughly.
- Clean all parts of the appliance after each use.
- Clean the appliance housing (11), inner parts and all accessories with a slightly damp, soft cloth.

## WARNING:

- Remaining water left in the water tank (2) and reservoir (15) could cause build-up of algae, slime, bacteria and/or mold.

## NOTE:

- Dry all parts and surfaces thoroughly before use. Make sure that all parts and surfaces are completely dry before connecting the appliance to a wall outlet.

## Scale removal:

- Set the control switch (9) to the OFF position and disconnect the plug (12) from the wall outlet.
- Remove the water tank (2) and filter (6).
- Drain out the remaining water from the water tank (2) and fill it with 2 cups of undiluted distilled white vinegar.
- Refit the tank cap (4) and slightly swish the vinegar solution around the entire inside of the water tank (2).
- Place the water tank (2) onto the base (13) and let the vinegar solution drain into the reservoir (15).
- Leave the vinegar solution in the reservoir and water tank for approximately 20 minutes.
- Wipe the reservoir with a cloth dampened with undiluted white vinegar to remove remaining scale. Use a soft brush to clean the interior surfaces if necessary.
- Empty the reservoir and water tank. Rinse them thoroughly with clean warm water.
- Clean the interior surfaces of the base and all parts of the appliance with a slightly damp, soft cloth, until you cannot detect any vinegar smell.
- Dry all parts and surfaces with a clean cloth or paper towel.

### Disinfection:

- Fill the water tank (2) 1/2 full with water and 1/2 teaspoon of chlorine bleach.

### NOTE: Use of more chlorine bleach may result in damage to the appliance.

- Refit the tank cap (4) and slightly swish the bleach solution around the entire inside of the water tank (2).
- Place the water tank (2) onto to base (13) and let the bleach solution drain into the reservoir (15).
- Leave this bleach solution in the reservoir and water tank for approximately 15-20 minutes. Swish the water tank every few minutes if necessary.
- Empty the reservoir and water tank. Rinse them thoroughly with clean warm water.
- Clean the interior surfaces and all parts of the appliance with a slightly damp, soft cloth, until you cannot detect any bleach smell.
- Dry all parts and surfaces with a clean cloth or paper towel.

## STORAGE

- Before storage, always make sure the appliance is completely cool, clean and dry.
- Remove the filter (6). Do not keep it in the appliance.
- It is recommended to store the appliance in a dry place.
- Never wrap the power cord (12) around the appliance.
- Store the appliance on a stable shelf or in a cupboard. To avoid accidents, ensure that both the appliance and its power cord are beyond reach of children or pets.

## TECHNICAL DATA

Rated voltage: 120V ~ 60Hz  
Rated current: 0.6A

Rated power input: 35W  
Water tank volume: 1.1gallon (4.16L)

## TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
The appliance is not working	Appliance not plugged in	Connect the plug to a wall outlet
	Wall outlet not energized	Check fuses and circuit breaker
	Control switch set to the OFF position	Set the control switch to the required setting
	Control switch damaged	Disconnect the appliance from the wall outlet and contact qualified personnel to check and repair the appliance
The appliance operates but the power indicator does not light up	Damaged power indicator	Disconnect the appliance from the wall outlet and contact qualified personnel to check and repair the appliance
The power indicator lights up but the appliance does not operate	Malfunctioning appliance	Disconnect the appliance from the wall outlet and contact qualified personnel to check and repair the appliance
The appliance operates but the control switch is on the OFF position	Malfunctioning appliance	Disconnect the appliance from the wall outlet and contact qualified personnel to check and repair the appliance
No mist from moisture outlet	Filter has not absorbed water	Wait 30 minutes for the filter to absorb water
	Water release valve is blocked	Disconnect the appliance from the wall outlet and contact qualified personnel to check and repair the appliance
	Water tank is empty	Fill water tank with water
Filter turns brown	Filter has absorbed minerals	Replace with a new one

PROBLEM	CAUSE	SOLUTION
The appliance produces strange smell	Algae, slime, bacteria or mold build up	Clean and disinfect the water tank and reservoir thoroughly
The appliance produces an odor and/or emits smoke	Residues from the production process are eliminated during first use	Operate the appliance for at least 20 minutes on its high setting, until no odor or smoke is present
	Malfunctioning appliance	Disconnect the appliance from the wall outlet and contact qualified personnel to check and repair the appliance

If additional assistance is needed, please contact our Customer Assistance at 1 888 287 1915 (US).

## RETURN PRODUCT

Please help to follow up the WALMART RETURN POLICY if it is found to be defective in materials or workmanship.

Call us at: 1-888-287-1915(US). Please be sure to specify a model number.

NOTE: IF YOU EXPERIENCE A PROBLEM, PLEASE CONTACT CONSUMER RELATIONS FIRST OR SEE YOUR WARRANTY. DO NOT RETURN THE PRODUCT TO THE ORIGINAL PLACE OF PURCHASE. DO NOT ATTEMPT TO OPEN THE MOTOR HOUSING YOURSELF, DOING SO MAY VOID YOUR WARRANTY AND CAUSE DAMAGE TO THE PRODUCT OR PERSONAL INJURY.